(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(54) Title: RFID GROUP SELECTION METHOD
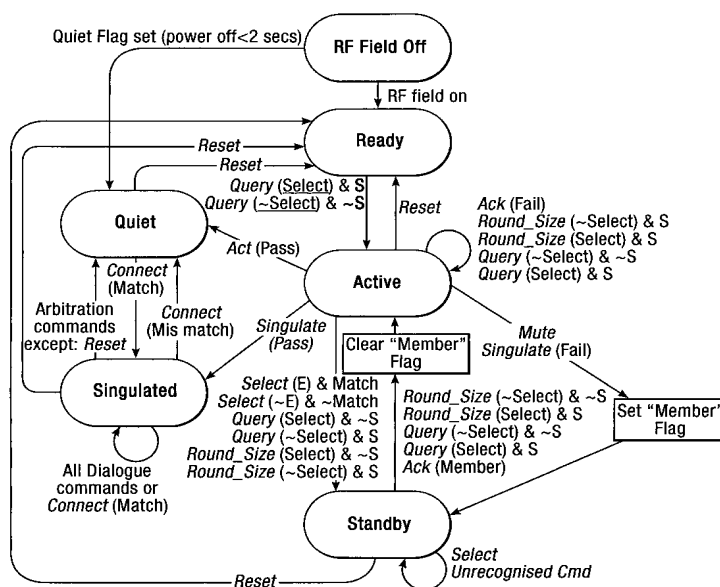
(57) Abstract: The invention describes a selection and arbitration method for reading a population of RFID transponders (tags).
The transponders are selected or de-selected individually, or in one or more groups, using one or more command signals from a
reader. The command signals from the reader include selection or de-selection criteria for selecting or de-selecting transponders by
moving them between different states by setting or resetting a command flag, such as a flip-flop, in the transponders. The different
transitional states include a Ready state, an Active state, a Standby state, a Singulated state and a Quiet state.